

CONTACT INFORMATION

For information during an emergency, call:

The following hotlines will be established for individuals seeking emergency information.

- **651-297-1304** (metro area) or **800-657-3504** (non-metro)

For more information during non-emergency conditions call:

- Wright County Emergency Management **763-684-2371**
- Sherburne County Emergency Management ... **763-765-3500**
- Homeland Security and Emergency Management Radiological Preparedness **651-201-7434**
- City of Monticello Emergency Management **763-271-7463**

Social media links

- HSEM Facebook: <https://www.facebook.com/MnHSEM/>
- HSEM Twitter: [@MnDPS_HSEM](https://twitter.com/MnDPS_HSEM)
- DPS Instagram: https://www.instagram.com/minnesota_dps/
- DPS YouTube: <https://www.youtube.com/user/MNDPS/>



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Emergency Preparedness
414 Nicollet Mall, 414-5
Minneapolis MN 55401-5815

2022

MONTICELLO EMERGENCY PLANNING GUIDE

This guide is for people who live, work, or attend school within 10 miles of the Monticello Nuclear Generating Plant or are visiting the area. It provides federally required information about radiation and instructions for what to do in the unlikely event of an accident at the plant. The information in this guide is updated annually. Please attach your own personal or family plan to this brochure and keep it handy so that you can easily find it in case of an emergency.

For additional information, visit our website:
xcelenergy.com/NuclearSafety



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Emergency Preparedness
414 Nicollet Mall
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RADIATION

On average, Americans receive a radiation dose of about 620 millirem each year. Half of this dose comes from natural background radiation. Most of this background exposure comes from radon in the air, with smaller amounts from cosmic rays and the Earth itself. The other half (310 millirem) comes from manufactured sources of radiation, including medical, commercial, and industrial sources. No adverse health effects have been shown to arise from these levels of radiation exposure.



EMERGENCY CLASSIFICATION

Emergency Classification is a set of plant conditions that indicate a level of risk to the public. Nuclear power plants use the four emergency classifications listed below in order of increasing severity.

- **Notification of Unusual Event** – Events are in process or have occurred which indicate potential degradation in the level of safety of the plant. No release of radioactive material requiring offsite response or monitoring is expected unless further degradation occurs.
- **Alert** – Events are in process or have occurred that involve an actual or potential substantial degradation in the level of safety of the plant. There is no threat to public safety, but precautionary mobilization of response organizations is appropriate.
- **Site Area Emergency** – Events are in process or have occurred that result in actual or likely major failures of plant functions needed for protection of the public and response organizations have been fully activated. Precautionary protective actions for special populations might be recommended.
- **General Emergency** – Events involve actual or imminent substantial core damage or melting of reactor fuel with the potential for loss of containment integrity. Radioactive releases can reasonably be expected to exceed the EPA PAGs for more than the immediate site area. Some form of protective actions will be initiated.



SIRENS

Sirens are tested the first Wednesday of every month at 1:00 p.m. and will sound for one to three minutes. Sirens will also be activated for weather warnings or an emergency at the Monticello Nuclear Generating Plant. If a siren is activated for an emergency:

- Stay calm.
- Go to your vehicle or nearest building.
- Use your radio, television, computer or smart phone to tune into a local media source.
- Pay attention to the Emergency Alert System (EAS) messages that will advise the public of protective actions deemed necessary by state and county emergency management officials.
- Do not call 911 or the plant for information. Use the emergency phone numbers listed in this pamphlet.

The EAS radio stations listed below are on the air 24 hours a day, 7 days a week.

WJON St. Cloud 1240 AM
KRWC Buffalo 1360 AM
WQPM Princeton 1300 AM
WCCO Minneapolis 830 AM
KNOW (MPR) St. Paul 91.1 FM

Sherburne and Wright counties also use county-wide notification systems that will contact home and mobile phones. Contact your county emergency manager for information about these systems or how to enroll.



PROTECTIVE ACTIONS

Conditions at the Monticello Nuclear Generating Plant are continuously monitored. If an unexpected release of radiation occurs or is projected, state and local officials may order protective actions (evacuation or shelter-in-place).



EVACUATION

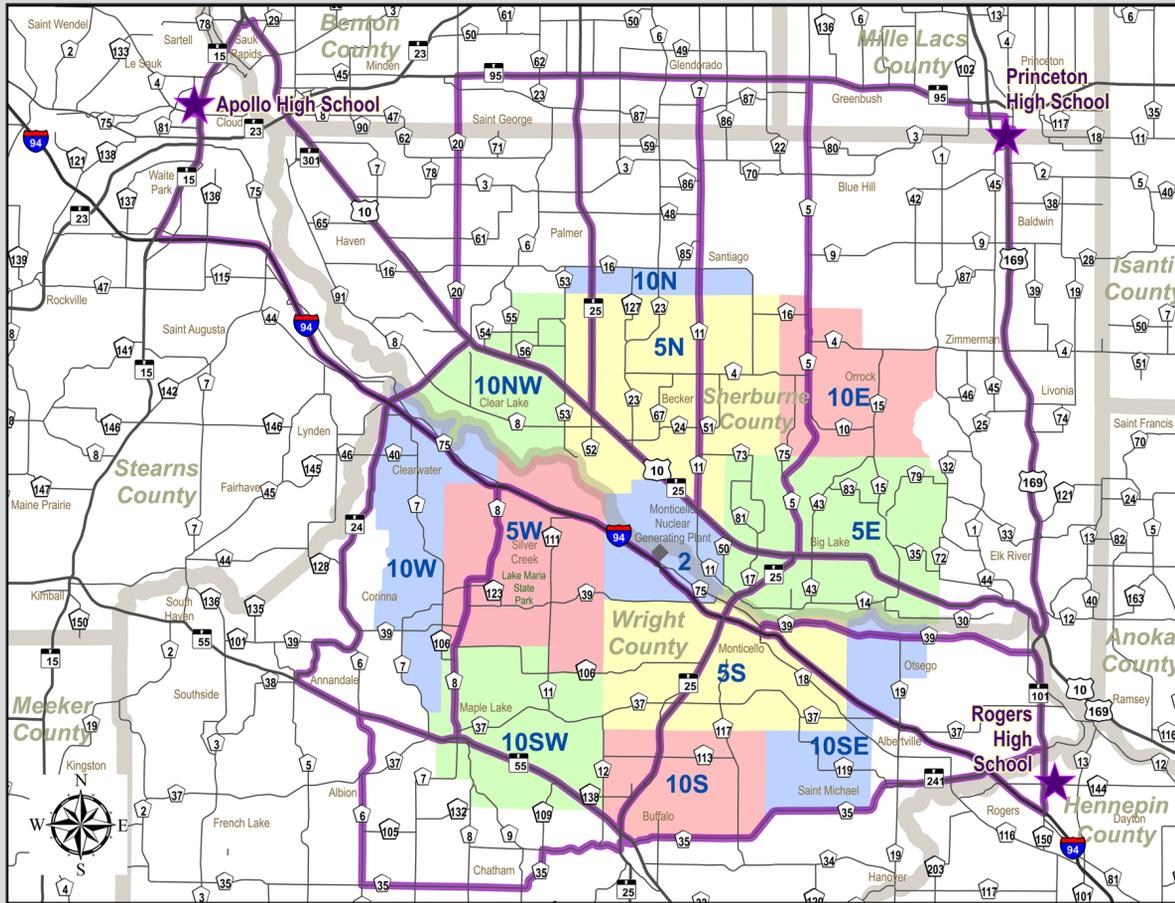
Evacuation would normally be directed as a precaution when large amounts of radioactivity are expected to be released over a prolonged period of time. Do not evacuate if your area has not been instructed to do so. If you are told to leave the area, follow these general instructions:

- Stay calm and do not rush.
- Gather what you and your family may need for a few days:
 - Clothing.
 - Medical supplies – prescription medication, glasses, first-aid kit.
 - Important items – identification, credit cards, cash/check book, cellphones and chargers.
 - Personal items – pillows, sleeping bags, personal hygiene items.
 - Children and infant supplies – diapers, baby food, favorite toys.
 - Pets and pet supplies, including immunization records.
- Shut windows and turn off the same appliances you would if you were taking a multi-day trip.
- Lock all doors and windows.
- Keep windows and vents in your vehicle closed while driving in the emergency zone within 10 miles of the plant.
- Follow the evacuation route mapped out for you (see map on reverse).
- Go directly to the reception center (listed on reverse). Officials there will assist in finding food, shelter, and if necessary, locating other family members you may have become separated from.
- If you have a family member in a nursing home or hospital, do not try to pick them up. These facilities have their own emergency evacuation procedures.
- If you have a child in school within the 10-mile emergency planning zone, familiarize yourself with the school's emergency response plan. Do not go to the school.
- If you are leaving pets or livestock behind, it is recommended that you provide an ample supply of food and water.

HOW WIDE AN AREA WOULD BE AFFECTED?

A nuclear generating plant emergency could affect an area varying from the immediate plant site itself to many square miles around the plant. The hazard would be from radioactive gases or radioactive materials the wind could carry from the plant.

The map below shows the 10-mile Emergency Planning Zone (EPZ) around the Monticello Nuclear Generating Plant. The EPZ is divided into subareas based on familiar landmarks such as highways, roads, rural townships, etc. In the unlikely event of an accident involving radioactive releases from the plant, EAS radio and television stations will describe the areas where residents should take action to evacuate or shelter-in-place. The map below also shows the routes to the reception centers in case of evacuation.



MONTICELLO INDIVIDUAL SUB-AREA DESCRIPTIONS

- 2 People north of County Road 39 (Golf Course Road) and west of Elm Street in Monticello and Monticello Township in Wright County.
- 10S People north of Hwy 55, north of County Road 35, and west of Pelican Lake in the city of Buffalo and Buffalo Township, in Wright County.
- People West of County Road 50 and south of US Highway 10, 137th Street Southeast and 140th Avenue (Sherburne Avenue) in the southern portion of Becker and Becker Township in Sherburne County.
- 10SW People in Maple Lake Township and the city of Maple Lake in Wright County.
- 10W People south of the Mississippi River, west of Elder Road, west of Gowan Ave NW, and east of Hwy 24, Ireland road and Illisley road in Clearwater Township and the city of Clearwater in Wright County.
- 5N People in Becker and Becker Township in Sherburne County.
- 5E People in Big Lake and Big Lake Township in Sherburne County.
- 5S People north of County Road 106 (80th & 90th Streets) in the entire city of Monticello and all of Monticello Township in Wright County.
- 5W People in Silver Creek Township and the northeast corner of Maple Lake Township in Wright County. This does include Lake Maria State Park.
- 10N People south of County Road 16 (57th Street Southeast) and west of Hwy 48 in Santiago Township in Sherburne County.
- People east of County Road 53 and south of County Road 16 (57th Street Southeast) in Palmer Township in Sherburne County.
- 10E People in the city of Orrock in Sherburne County. This area includes the Sand Dunes Game Refuge.
- 10SE People west of County Road 19 in Otsego and Otsego Township in Wright County.
- People west of County Road 19 and north of County Road 35 in St. Michael Township. This does not include downtown St. Michael or downtown Albertville.

EMERGENCY PLANNING ZONES

Two types of planning zones may be referred to in an emergency:

Emergency Planning Zone (EPZ) is the area within a 10-mile radius around the nuclear generating plant in which people may be directly exposed to radiation.

Ingestion Pathway Zone (IPZ) is the area within a 50-mile radius around the nuclear generating plant in which people may be indirectly exposed to radiation by eating or drinking contaminated food, milk and water.



RECEPTION CENTERS

Reception centers are set up to receive all evacuees. Trained officials will check you, your vehicle, and your pets for any unlikely radioactive contamination and will provide decontamination services, if needed. Medical services will also be available.

Monticello reception centers are located:

Princeton High School
807 South 8th Avenue
Princeton, MN 55371

Rogers High School
21000 141st Avenue
Rogers, MN 55374

Apollo High School
1000 North 44th Avenue
St. Cloud, MN 56303

After registering at the emergency reception center, you can stay with a friend or relative outside of the affected area. If you do not have a place of your own, you can stay at an American Red Cross Shelter (congregate care center).

Do not bring alcohol, weapons, or illegal drugs to the reception center.



SCHOOLS

If instructed to relocate, students will be transported to a "sister school" outside the emergency planning zone. You will be able to pick up your child at those locations. Please do not disrupt evacuation procedures by going to your child's school.

Children who live within the 10-mile Emergency Planning zone but attend school outside of the EPZ will not be bused home during an emergency. Parents should pick them up at their current school.



SPECIAL POPULATIONS

Provisions for special populations are in place. Residents of nursing homes, hospital patients, children in daycare and preschools, and prisoners will be relocated outside of the EPZ in accordance with facility, county and state emergency plans.



SHELTER-IN-PLACE

Sheltering-in-place simply means going indoors and staying there until the emergency has passed. If you are instructed to shelter-in-place, the following actions are recommended:

- Close all windows and doors.
- Keep family and pets inside.
- Turn off all fans, air conditioning, furnaces, or fireplaces that require outside air. Close all air intakes. Utilize electrical heating as needed.
- If you must go outside to warn a friend or family member, cover your mouth and nose with a wet cloth.
- If you have been outside, wash your hands and face, especially before eating or handling food. If possible, take a shower and wash any clothes you were wearing while outside.
- While sheltering, prepare items for evacuation in case you are told to evacuate.



OTHER PROTECTIVE ACTIONS POTASSIUM IODIDE (KI)

Potassium iodide, known as KI is an over-the-counter medication that is taken as a supplemental protective action in addition to evacuation or sheltering in place. KI is used to protect the thyroid gland from radioactive iodine. To obtain KI free of charge, complete the included voucher and take to a participating Target CVS pharmacy.



ANIMAL, LIVESTOCK, AND CROP PROTECTIVE ACTIONS

Remove livestock from pasture, shelter them in an enclosed facility, and limit the entry of outside air and water. Provide feed and water from protected sources. Government officials may restrict the movement of food products and withhold them from the marketplace until sampling analysis is completed. For more information, read the booklet "Radiological Emergency Information for Farmers, Food Processors, and Distributors."



PEOPLE WITH FUNCTIONAL NEEDS

Local emergency management officials will help people unable to evacuate on their own. If you or someone you know is mobility disabled, deaf or hard of hearing, blind, or without transportation, please fill out and send in the enclosed registration card. Xcel Energy will forward the card to local authorities. This information will remain confidential in keeping with the Minnesota data privacy requirements.

MONTICELLO

2022 Emergency Special Assistance Registration Card

If you or a relative have special needs, fill out this card annually. If you have sent a card in the past, please fill out a new one each year to help keep our records current. If you don't send in a card annually, your information will be deleted.

Name of person needing special assistance _____

Home address (street) _____

City _____

County _____

State _____

Zip _____

Home Phone (____) _____

Work Phone (____) _____

Nearby relative or friend _____

Home address (street) _____

City _____

County _____

State _____

Zip _____

Home Phone (____) _____

Work Phone (____) _____

Condition(s) requiring special assistance: Please check all that apply.

- Deaf or hard of hearing
- Use wheelchair
- Blind or low vision
- Confined to bed
- Other conditions: (specify) _____

Would you need a ride in an evacuation? Yes No

Any special directions to your house: _____

Information provided on this card will be held confidentially by both Xcel Energy and the government body(ies) to which it is provided, and will not be shared in a public manner.

FOR YOUR PRIVACY, PLEASE FOLD AND TAPE CLOSED.